

IN THE SPECIFICATION:

Please amend the specification as follows:

Page 14, lines 27-31:

In these conditions, if the fluid to be surveyed is found in the chamber 14, it does not invade the cavity 23 and the chamber 25. The seal between the surface 16 of the self-closing diaphragm 15 and the edge 18 of the end 19 at the end of the pin 20 is automatic.

Therefore, the efficacy of the seal ~~14~~ increases with the increasing of the relative pressure of the fluid in the chamber 14.

Page 22, lines 10-14:

Finally, if the relative pressure of the fluid in the measuring chamber 30 is higher than the second pre-established threshold value P_{cs} of relative pressure, the second movable diaphragm 31 transmits also to the third slider 45 a push which keeps it in the second position proximal ~~wit~~ with respect to the basis 48, contrasting the reaction of the second elastic means 48.

Page 7, lines 13-18:

The counter spring is housed in an interspace out the hollow sleeve; the space is permanently connected to the environment through the duct, obtained in the first support, the duct located in the movable portion of the body, the ~~camera~~ chamber separating the first fixed portion from the second movable portion, the duct obtained in the fixed portion of the body, the duct, obtained in the movable portion of the body, the interspace radially obtained in the movable portion to house the counter spring, the duct, obtained in the fixed portion and the duct, obtained in the external envelope.